



May 7, 2014

Ms. Katharine K. Buckner
Sandhills and Pulp & Paper Permitting Section
Engineering Services Division
Bureau of Air Quality
South Carolina Department of Health and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201-1708

Re: Resolute FP US Inc.
Part 70 Operating Permit TV-2440-0005
Permit Renewal Application
Response to April 24 Questions

Dear Ms. Buckner:

On behalf of Resolute FP US Inc., please find the attached response to questions that you requested by telephone on April 24, 2014 regarding the insignificant activity list in Attachment B of the permit. In general, tanks that have categorical exemptions because they contain air, water, or clean steam remained on the exemption list. Tanks in insignificant process areas (e.g., administration) also remained on the exemption list. Tanks containing fuels or petroleum liquids (i.e., oils) also remained on the exemption list. Most of the other tanks could be moved into each process area as noted in the attached table. Please note most of these tanks have no expected emissions of any regulated air pollutants.

If you have any questions, require further clarification, or need additional information regarding the application or this submittal, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Steven R. Moore".

Steven R. Moore
URS Corporation

Attachment

cc: Mr. Dale Herendeen – Resolute FP US Inc.

Table B-1 Insignificant Activities

Equip ID	Source Description	Location	Status
M38-0001	Turbine Electric Generator (44MW)	Plant	Emission Level < 5 tpy
M26-5000	Turbine Electric Generator (20MW)	Plant	Emission Level < 5 tpy
	Turbine Electric Generator on Steam Header	Plant	Emission Level < 5 tpy
M10-77	Elevated Water Tank	Yard/Plant	Insignificant Activity List (A.20)
M10-111	No. 1 Propane Tank	Yard/Plant	Insignificant Activity List (A.19)
M10-112	No. 2 Propane Tank	Yard/Plant	Insignificant Activity List (A.19)
M10-116	No. 2 Fuel Oil Storage Tank	Yard/Plant	VOC < 5 tpy
M10-162	4,000 gallon Hydraulic Oil Tank-South	Yard/Plant	VOC < 5 tpy
M10-164	4,000 gallon Hydraulic Oil Tank-North	Yard/Plant	VOC < 5 tpy
M10-170	No. 1 Fuel Oil Storage Tank	Yard/Plant	VOC < 5 tpy
M10-173	Bulk Oil Lubricating Van Oil Tank	Yard/Plant	VOC < 5 tpy
M10-283	Fuel Oil Spill Tank at LWC shipping	Yard/Plant	VOC < 5 tpy
M10-306	No. 4 Lube Oil Storage Tank	Yard/Plant	VOC < 5 tpy
M10-307	No. 5 Lube Oil Storage Tank	Yard/Plant	VOC < 5 tpy
M10-308	No. 6 Lube Oil Storage Tank	Yard/Plant	VOC < 5 tpy
M10-314	3,000 Gallon Diesel Fuel Tank	Yard/Plant	VOC < 5 tpy
M10-315	1,000 Gallon Kerosene Fuel tank	Yard/Plant	VOC < 5 tpy
M10-338	Waste Oil Storage Tank at Fuel oil tanks	Yard/Plant	VOC < 5 tpy
M10-339	Oil/Water Separator Feed Tank, Fuel Oil tank	Yard/Plant	VOC < 5 tpy
M10-347	Above Ground Lube oil storage tank	Yard/Plant	VOC < 5 tpy
M10-348	Above Ground Lube oil storage tank	Yard/Plant	VOC < 5 tpy
M10-361	Oil/Water Separator Feed Tank at Truck Unloading	Yard/Plant	VOC < 5 tpy
M12-41	Drinking Water Tank	Filter Plant	Insignificant Activity List (A.20)
M12-45	Vacuum Priming Tank	Filter Plant	VOC < 5 tpy
M12-60	Finished Water Tank	Filter Plant	Insignificant Activity List (A.20)
M12-96	Poly Phosphate Mix Tank	Filter Plant	Emission Level < 5 tpy
M12-97	Poly Phosphate Day Tank	Filter Plant	Emission Level < 5 tpy
M12-113	Sodium Sulfite Day Tank	Filter Plant	Emission Level < 5 tpy
M12-117	Lime Solution Tank	Filter Plant	Emission Level < 5 tpy
M12-117	Brine Tank	Filter Plant	Emission Level < 5 tpy
M12-119	Sulfuric Acid Tank-15 Diameter (outside not vented)	Filter Plant	Emission Level < 5 tpy
M12-121	Caustic tank – 16' Diameter	Filter Plant	Emission Level < 5 tpy
M12-122	Demineralized Water Storage Tank	Filter Plant	Insignificant Activity List (A.20)
M12-134	Sulfuric Acid Day Tank	Filter Plant	Emission Level < 5 tpy
M12-135	Caustic Day Tank	Filter Plant	Emission Level < 5 tpy
M12-135	Caustic Day Tank	Filter Plant	Emission Level < 5 tpy
M12-216	Concentrated alum Tank	Filter Plant	Emission Level < 5 tpy
M12-218	Dilute Alum Tank	Filter Plant	Emission Level < 5 tpy
M12-679	West Woodyard Cooling Tower Water Tank	Filter Plant	Insignificant Activity List (A.20)
M12-707	East Woodyard Cooling Tower Water tank	Filter Plant	Insignificant Activity List (A.20)
M14-174	Bulk Defoamer Head Tank	Pulp Mill	Move to Emission Unit 02
M15-5	Warm Water Tank	BS Washers	Move to Emission Unit 02
M15-97	Bulk Defoamer Storage Tank	BS Washers	Move to Emission Unit 02
M17-479	Instrument Air Receiver Tank	Bleach Plant	Insignificant Activity List (A.25)
M19-9	93% Sulfuric Acid Day Tank	No. 1 Paper Machine	Move to Emission Unit 06
M19-59	Dilute Alum Head Tank	No. 1 Paper Machine	Move to Emission Unit 06

Table B-1 Insignificant Activities

Equip ID	Source Description	Location	Status
M19-60	Alum Constant Head Tank	No. 1 Paper Machine	Move to Emission Unit 06
M19-100	Concentrated Retention Aid Tank	No. 1 Paper Machine	Move to Emission Unit 06
M19-108	Color Tank North Row East	No. 1 Paper Machine	Move to Emission Unit 06
M19-109	Color Tank North Row Center	No. 1 Paper Machine	Move to Emission Unit 06
M19-110	Color Tank North Row West	No. 1 Paper Machine	Move to Emission Unit 06
M19-111	Color Tank South Row East	No. 1 Paper Machine	Move to Emission Unit 06
M19-112	Color Tank South Row West	No. 1 Paper Machine	Move to Emission Unit 06
M19-135	Clay Additive Supply Tank	No. 1 Paper Machine	Move to Emission Unit 06
M19-136	Clay Additive Mix Tank	No. 1 Paper Machine	Move to Emission Unit 06
M19-141	Deculator Condensate Water collecting Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-11	Primary Flash Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-28	No. 1 Fresh Water Collecting Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-66	Felt Wash Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-157	Concentrated Felt Wash Mix Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-161	No. 1 Steam Separator Tank	No. 1 Paper Machine	Insignificant Activity List (A.25)
M20-162	No. 2 Steam Separator Tank	No. 1 Paper Machine	Insignificant Activity List (A.25)
M20-163	No. 3 Steam Separator Tank	No. 1 Paper Machine	Insignificant Activity List (A.25)
M20-164	No. 4 Steam Separator Tank	No. 1 Paper Machine	Insignificant Activity List (A.25)
M20-165	No. 5 Steam Separator Tank	No. 1 Paper Machine	Insignificant Activity List (A.25)
M20-166	No. 6 Steam Separator Tank	No. 1 Paper Machine	Insignificant Activity List (A.25)
M20-167	No. 7 Steam Separator Tank	No. 1 Paper Machine	Insignificant Activity List (A.25)
M20-168	No. 8 Steam Separator Tank	No. 1 Paper Machine	Insignificant Activity List (A.25)
M20-172	Secondary Flash Tank	No. 1 Paper Machine	Insignificant Activity List (A.25)
M20-183	Oil Tank A East	No. 1 Paper Machine	VOC < 5 tpy
M20-184	Oil Tank A West	No. 1 Paper Machine	VOC < 5 tpy
M20-187	Oil Sump Tank at Column 35	No. 1 Paper Machine	VOC < 5 tpy
M20-188	Oil Sump Tank at Column 41	No. 1 Paper Machine	VOC < 5 tpy
M20-189	Oil Sump Tank at Column 55	No. 1 Paper Machine	VOC < 5 tpy
M20-191	Acid Head Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-203	Retention Aid Mixing Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-215	Dilute Retention Aid Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-237	No. 2 Condensate Receiver Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-265	Primary Collector Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-266	Secondary Collector Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-334	No. 2 Fresh Water Collecting Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-345	PM Shower Condensate Tank	No. 1 Paper Machine	Move to Emission Unit 06
M20-442	Caustic Felt Wash Storage Tank	No. 1 Paper Machine	Move to Emission Unit 06
M22-39	Propane Vapor Surge Tank	Pulp Finishing	Insignificant Activity List (A.19)
M22-155	Pulp Cutter Blade Heater Water Tank	Pulp Finishing	Move to Emission Unit 06
M23-114	270 Gallon Fuel Tank	Shops/Stores	VOC < 5 tpy
M25-172	No. 2 Cooling Water Collection Tank	Recovery Boilers	Insignificant Activity List (A.20)
M26-33	No. 1 Cooling Water Collecting Tank	No. 1 Comb. Boiler	Insignificant Activity List (A.20)
M26-51	Condensate Collecting Tank	No. 1 Comb. Boiler	Insignificant Activity List (A.20)
M26-52	Demineralized Water Storage Tank	No. 1 Comb. Boiler	Insignificant Activity List (A.20)
M26-69	Boiler Continuous B.D.Flash Tank	No. 1 Comb. Boiler	Insignificant Activity List (A.20)
M26-79	Phosphated Feed Tank	No. 1 Comb. Boiler	Insignificant Activity List (A.20)
M26-80	Caustic Feed Tank (Neutralizing Amine)	No. 1 Comb. Boiler	Move to Emission Unit 08

Table B-1 Insignificant Activities

Equip ID	Source Description	Location	Status
M26-81	Neutralizing Amine Feed Tank	No. 1 Comb. Boiler	Insignificant Activity List (A.20)
M26-82	Hydrazine Feed Tank	No. 1 Comb. Boiler	Insignificant Activity List (A.20)
M26-5016	Turbine Oil Reservoir	No. 1 Comb. Boiler	VOC < 5 tpy
M26-5063	No. 2 Control Air Compressor Receiver	No. 1 Comb. Boiler	Insignificant Activity List (A.25)
M27-177	25% Caustic Tank	Causticizing	Move to Emission Unit 07
M27-463	No. 1 Settling Aid Retention Tank	Causticizing	Move to Emission Unit 07
M27-464	No. 2 Settling Aid Retention Tank	Causticizing	Move to Emission Unit 07
M28-79	Sulfuric Acid Storage Tank	ClO ₂ Process	Move to Emission Unit 04
M28-93	4% Caustic Storage Tank	ClO ₂ Process	Move to Emission Unit 04
M28-136	Liquid Nitrogen Storage Tank	ClO ₂ Process	Insignificant Activity List (A.19)
M28-139	Emergency Water Tank	ClO ₂ Process	Insignificant Activity List (A.20)
M28-141	Sulfuric Acid Day Tank	ClO ₂ Process	Move to Emission Unit 04
M28-146	Sodium Chlorate Day Tank	ClO ₂ Process	Move to Emission Unit 04
M28-157	Sodium Chlorate Unloading Tank	ClO ₂ Process	Move to Emission Unit 04
M28-215	Sodium Chlorate Storage Tank C	ClO ₂ Process	Move to Emission Unit 04
M29-22	Air Compressor Receiver Tank	Waste Treatment	Insignificant Activity List (A.25)
M29-27	No. 2 Alum Storage Tank	Waste Treatment	Move to Emission Unit 09
M29-28	No. 3 Alum Storage Tank	Waste Treatment	Move to Emission Unit 09
M29-31	Anionic Polymer Mix Tank	Waste Treatment	Move to Emission Unit 09
M29-34	Anionic Polymer Day Tank	Waste Treatment	Move to Emission Unit 09
M29-36	No. 1 Alum Storage Tank	Waste Treatment	Move to Emission Unit 09
M29-36	Acid Storage Tank	Waste Treatment	Move to Emission Unit 09
M29-37	Alum Mix Tank	Waste Treatment	Move to Emission Unit 09
M29-39	DAF Air Solution Tank	Waste Treatment	Move to Emission Unit 09
M29-40	Coagulation Contact Tank	Waste Treatment	Move to Emission Unit 09
M29-42	Flocculation Contact Tank	Waste Treatment	Move to Emission Unit 09
M29-44	DAF Sludge Tank	Waste Treatment	Move to Emission Unit 09
M29-46	DAF Clarifier Tank and Skimmer	Waste Treatment	Move to Emission Unit 09
M29-59	Aeration Pond Defoamer Bulk Tank	Waste Treatment	Move to Emission Unit 09
M30-338	PM Drive Reducers Lube Oil Tank	General	VOC < 5 tpy
M32-2	Type 1 Clay Storage Tank No. 2	No. 1 Coating Prep	Move to Emission Unit 06
M32-3	Outside Alum Storage Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-31	No. 3 Cowles Mix Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-32	No. 2 Cooked Starch Tanks	No. 1 Coating Prep	Move to Emission Unit 06
M32-34	No. 1 Cooked Starch Holding Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-42	No. 2 Cowles Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-43	No. 1 Cowles Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-55	No. 1 PM Coater Supply Tank No. 2	No. 1 Coating Prep	Move to Emission Unit 06
M32-56	No. 1 PM Coater Supply Tank No. 1	No. 1 Coating Prep	Move to Emission Unit 06
M32-64	No. 1 PM Coater Service Tank No. 1	No. 1 Coating Prep	Move to Emission Unit 06
M32-66	No. 1 PM Coater Service Tank No. 2	No. 1 Coating Prep	Move to Emission Unit 06
M32-72	No. 1 Mix Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-80	Outside Alum Storage Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-113	Titanium Dioxide Storage Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-118	No. 1 Latex Storage Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-119	No. 2 Latex Storage Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-149	No. 2 Mix Tank	No. 1 Coating Prep	Move to Emission Unit 06

Table B-1 Insignificant Activities

Equip ID	Source Description	Location	Status
M32-157	No. 1 Flash Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-175	No. 1 Insolublizer Storage Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-188	No. 1 Calcium Stearate Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-189	No. 2 Calcuim Stearate Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-194	Ammonia Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-200	No. 3 Latex Storage Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-218	Outside Alum Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-254	No. 5 Latex Storage Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-256	No. 6 Latex Storage Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-257	No. 4 Latex Storage Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-267	No. 7 Calcined Clay Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-268	No. 6 Calcined Clay Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-328	No. 4 Delaminated Clay Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-330	No. 4 Delaminated Clay Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-341	No. 1 Starch Slurry Mix Tans	No. 1 Coating Prep	Move to Emission Unit 06
M32-342	No. 2 Starch Slurry Mix Taks	No. 1 Coating Prep	Move to Emission Unit 06
M32-345	No. 1 Starch Slurry Holding Tank	No. 1 Coating Prep	Move to Emission Unit 06
M32-346	No. 2 Starch Slurry Holding Tank	No. 1 Coating Prep	Move to Emission Unit 06
M33-83	Condensate Flash Tank	No. 1 Coater	Insignificant Activity List (A.20)
M33-136	Propane Gas Tank	No. 1 Coater	Insignificant Activity List (A.19)
M33-199	Cooling Water Collecting Tank	No. 1 Coater	Insignificant Activity List (A.20)
M33-296	Supply Fan Lube Oil System Oil Tank	No. 1 Coater	VOC < 5 tpy
M33-299	No. 2 Alum Constant Head Tank	No. 1 Coater	Move to Emission Unit 06
M36-16	Compression Tank-Old System	Administration	Emission Level < 5 tpy
M36-17	Refrigerant Receiver Old System	Administration	Emission Level < 5 tpy
M36-22	Well Drinking Water Storage Tank	Administration	Insignificant Activity List (A.20)
M36-56	Hot Water System Expansion Tank	Administration	Insignificant Activity List (A.20)
M36-59	Fuel Oil Day Tank	Administration	VOC < 5 tpy
M36-68	Propane Storage Tank	Administration	Insignificant Activity List (A.19)
M36-68	Propane Storage Tank	Administration	Insignificant Activity List (A.19)
M36-75	Potable Hot Water Storage Tank	Administration	Insignificant Activity List (A.20)
M36-84	Hot Water System Air Separator	Administration	Insignificant Activity List (A.20)
M36-85	Chilled Water System Expansion Tank	Administration	Insignificant Activity List (A.20)
M36-85	Chilled Water System Air Separator (2)	Administration	Insignificant Activity List (A.20)
M37-21	No. 2 Deaerating Feedwater Storage Tanks	No. 2 Comb. Boiler	Move to Emission Unit 08
M37-30	Small Caustic Storage Tank	No. 2 Comb. Boiler	Move to Emission Unit 08
M37-149	Emergency Start-up Air Compressor Receiver Tank	No. 2 Comb. Boiler	Insignificant Activity List (A.25)
M37-182	Air Receiver Tank for No. 6 and 7 Air Compressor	No. 2 Comb. Boiler	Insignificant Activity List (A.25)
M38-3	Main Lube Oil Tank	No. 2 Turbine	VOC < 5 tpy
M39-106	Chilled Water System Air Separator		Insignificant Activity List (A.20)
M40-56	Red Dye Mix Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-80	Concentrated Acid Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-82	5 % diluted sulfuric Acid tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-85	Alum Use Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-89	Blue Dye Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-91	Red Dye Storage Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-93	Blue Dye Storage Tank	No. 3 Stock Prep	Move to Emission Unit 06

Table B-1 Insignificant Activities

Equip ID	Source Description	Location	Status
M40-106	Caustic and Kerosene Measuring Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-108	Concentrated Solution Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-110	Dilute Solution Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-116	Alum dilution Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-122	Acid Measuring Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-161	Caustic Felt Wash Storage Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-173	Bulk Defoamer Storage Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-176	Soap Storage tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-177	Soap Head Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-212	Retention Aid Bulk Storage Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-213	Retention aid Mix Tank	No. 3 Stock Prep	Move to Emission Unit 06
M40-229	1-1/2% sulfuric Acid Tank	No. 3 Stock Prep	Move to Emission Unit 06
M41-10	Vacuum Tank	No. 3 Paper Machine	Move to Emission Unit 06
M41-237	Oil surge Tank	No. 3 Paper Machine	VOC < 5 tpy
M41-238	2000 gallon Oil Storage Tank	No. 3 Paper Machine	VOC < 5 tpy
M41-239	2000 gallon Oil Storage Tank	No. 3 Paper Machine	VOC < 5 tpy
M40-245	Rotary Drum Filter Tank	No. 3 Paper Machine	Move to Emission Unit 06
M41-246	Rotary Drum filter Tank	No. 3 Paper Machine	Move to Emission Unit 06
M41-251	No. 1 Condensate Separator Tank	No. 3 Paper Machine	Insignificant Activity List (A.20)
M41-253	No. 2 Condensate Separator Tank	No. 3 Paper Machine	Insignificant Activity List (A.20)
M41-257	No. 4 Condensate Separator Tank	No. 3 Paper Machine	Insignificant Activity List (A.20)
M41-260	Dryer Drainage Vacuum Receiver Tank	No. 3 Paper Machine	Move to Emission Unit 06
M41-265	No. 5 Condensate Separator Tank	No. 3 Paper Machine	Insignificant Activity List (A.20)
M41-283	Fresh Water Collecting Tank	No. 3 Paper Machine	Insignificant Activity List (A.20)
M41-387	Reclaimed Felt Wash Tank	No. 3 Paper Machine	Move to Emission Unit 06
M41-400	Vacuum Pit Water To Pulp Mill Tank	No. 3 Paper Machine	Move to Emission Unit 06
M41-405	Oil Surge Tank	No. 3 Paper Machine	VOC < 5 tpy
M41-407	Dry end Reducer Lube System Oil Tank	No. 3 Paper Machine	VOC < 5 tpy
M41-441	Oil surge Tank	No. 3 Paper Machine	VOC < 5 tpy
M41-445	Sump Tank	No. 3 Paper Machine	Move to Emission Unit 06
M41-450	Condensate collection Tank	No. 3 Paper Machine	Insignificant Activity List (A.20)
M41-460	High Pressure Pump Service Tank	No. 3 Paper Machine	Move to Emission Unit 06
M41-473	Headbox Body Temperature Control Water Tank	No. 3 Paper Machine	Move to Emission Unit 06
M41-497	Mill Air Receiver Tank	No. 3 Paper Machine	Insignificant Activity List (A.25)
M41-540	Acid Water Tank	No. 3 Paper Machine	Move to Emission Unit 06
M41-655	Winder Lube Tank	No. 3 Paper Machine	VOC < 5 tpy
M41-658	Winder Oil Surge Tank	No. 3 Paper Machine	VOC < 5 tpy
M41-685	Liebeck Pulper Tank	No. 3 Paper Machine	Move to Emission Unit 06
M41-784	Instrument Air Emergency Reserve Tank	No. 3 Paper Machine	Insignificant Activity List (A.25)
M41-905	W.E. Lube Oil sump Station No. 2 T.S.	No. 3 Paper Machine	VOC < 5 tpy
M41-1001	Caustic to Machine Rejects Storage Tank	No. 3 Paper Machine	Move to Emission Unit 06
M41-1014	pH Water Heat Exchanger Condensate Tank	No. 3 Paper Machine	Move to Emission Unit 06
M43-676	pH Water heat Exchanger Condensate tank	TMP	Move to Emission Unit 05
M44-11	Hydrogen Peroxide Tank 'B'	TMP	Move to Emission Unit 05
M44-194	Borol Storage Tank 'A'	TMP	Move to Emission Unit 05
M44-198	Hydrosulfite Storage Tank	TMP	Move to Emission Unit 05
M44-201	Sulfur Dioxide Storage Tank 'A'	TMP	Move to Emission Unit 05

Table B-1 Insignificant Activities

Equip ID	Source Description	Location	Status
M44-204	Cooling Water collection Tank	TMP	Insignificant Activity List (A.20)
M44-273	Sodium Silicate Storage Tank 'A'	TMP	Move to Emission Unit 05
M44-274	Sodium Aluminate Tank 'A'	TMP	Move to Emission Unit 05
M44-275	Sodium Aluminate Tank 'B'	TMP	Move to Emission Unit 05
M44-277	Caustic Day Tank	TMP	Move to Emission Unit 05
M44-309	Cooling Water Collection Tank	TMP	Insignificant Activity List (A.20)
M44-374	DTPA Storage Tank	TMP	Move to Emission Unit 05
M44-385	Stpp Mix Tank	TMP	Move to Emission Unit 05
M44-392	Zinc Sulfate Mix Tank	TMP	Move to Emission Unit 05
M44-402	Sodium Aluminate Mix Tank	TMP	Move to Emission Unit 05
M44-404	Borol Storage Tank 'B'	TMP	Move to Emission Unit 05
M44-406	Alum Storage Tank	TMP	Move to Emission Unit 05
M44-408	Alum Mix Tank	TMP	Move to Emission Unit 05
M44-411	Sulfur Dioxide Storage Tank 'B'	TMP	Move to Emission Unit 05
M44-413	Hydrogen Peroxide Tank 'C'	TMP	Move to Emission Unit 05
M44-423	Zinc sulfate Day Tank	TMP	Move to Emission Unit 05
M44-447	Sump Tank	TMP	Move to Emission Unit 05
M44-468	Hot white Water Collection Tank	TMP	Move to Emission Unit 05
M44-469	Sodium silicate Storage Tank 'B'	TMP	Move to Emission Unit 05
M44-550	Hot Fresh Water Tank	TMP	Insignificant Activity List (A.20)
M44-725	Phosphate Day Tank	TMP	Move to Emission Unit 05
M44-727	Oxygen Scavenger Day Tank	TMP	Move to Emission Unit 05
M45-75	Stock Prep. Alum head Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-78	5% Caustic Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-79	Alum Mix Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-81	93% Sulfuric acid Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-87	1.5% Sulfuric Acid Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-99	Alum Mix Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-100	No. 1 East Dye Mix Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-102	No. 2 West Dye Mix Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-104	No. 1 Dye use Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-106	No. 2 Dye use Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-110	No. 3 Dye use tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-117	Soap Bulk tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-136	Retention aid bulk Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-138	Clay Mix tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-138	Retention Aid Mix tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-155	Clay Use Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-200	Deaerator vessel Seal Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-225	Sulfuric Acid Inhibitor Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-566	Calcined clay storage Tank	No. 2 Stock Prep	Move to Emission Unit 06
M45-568	Sodium aluminate Tank	No. 2 Stock Prep	Move to Emission Unit 06
M46-9	Felt Cleaning soap Head Tank	No. 2 Paper Machine	Move to Emission Unit 06
M46-10	Felt Cleaning Kerosene Head Tank	No. 2 Paper Machine	Move to Emission Unit 06
M46-11	Felt Cleaner Mix Tank	No. 2 Paper Machine	Move to Emission Unit 06
M46-21	Felt Cleaner Use Tank	No. 2 Paper Machine	Move to Emission Unit 06
M46-92	Press Section Air Compressor Tank	No. 2 Paper Machine	Insignificant Activity List (A.25)

Table B-1 Insignificant Activities

Equip ID	Source Description	Location	Status
M46-321	Cooling Water Reclaim Tank	No. 2 Paper Machine	Insignificant Activity List (A.20)
M46-507	pH Water Tank	No. 2 Paper Machine	Move to Emission Unit 06
M46-510	Retention aid Use Tank	No. 2 Paper Machine	Move to Emission Unit 06
M46-614	Chilled Water System No. 2 Expansion Tank	No. 2 Paper Machine	Insignificant Activity List (A.20)
M46-521	Separator Seal Tank	No. 2 Paper Machine	Move to Emission Unit 06
M46-788	Cooling Dryer separator Seal Tank	No. 2 Paper Machine	Move to Emission Unit 06
M47-17	No. 3 Flash Tank	No. 2 Paper Machine	Move to Emission Unit 06
M47-80	No. 2 Coating supply Tank	No. 2 Paper Machine	Move to Emission Unit 06
M47-154	No. 1 Dye Mix Tank	No. 2 Coater Prep	Move to Emission Unit 06
M47-156	No. 2 Dye Mix tank	No. 2 Coater Prep	Move to Emission Unit 06
M47-158	No. 1 Dye Holding tank	No. 2 Coater Prep	Move to Emission Unit 06
M47-160	No. 2 Dye Holding Tank	No. 2 Coater Prep	Move to Emission Unit 06
M47-300	No. 3 Filler clay Tank	No. 2 Coater Prep	Move to Emission Unit 06
M47-306	Viscosity Modifier Tank	No. 2 Coater Prep	Move to Emission Unit 06
M47-308	No. 2 Dye Holding Tank	No. 2 Coater Prep	Move to Emission Unit 06
M48-31	No. 1 Coating Service Tank	No. 2 Coater	Move to Emission Unit 06
M48-129	Cooling Water Reclaim Tank	No. 2 Coater	Insignificant Activity List (A.20)
M48-259	No. 2 Coating Service Tank	No. 2 Coater	Move to Emission Unit 06
M48-273	Chilled Water Tank	No. 2 Coater	Insignificant Activity List (A.20)
M48-280	Coated Broke Alum head Tank	No. 2 Coater	Move to Emission Unit 06
M49-37	No. 3 S/C Temperature Control system Tank	No. 2 PM Finishing	Move to Emission Unit 06
M49-88	No. 4 S/C Temperature Control system Tank	No. 2 PM Finishing	Move to Emission Unit 06
M50-140	Digester Extraction surge Tank		Move to Emission Unit 02
M50-390	Air Receiver Tank	No. 2 PM Shipping	Insignificant Activity List (A.25)
M50-393	LP Gas Tank	No. 2 PM Shipping	Insignificant Activity List (A.19)
M50-628	Trim Broke Pulper Tank	No. 2 PM Shipping	Move to Emission Unit 06
M51-29	Condensate Receive surge Tank	No. 3 Recovery Furnace	Insignificant Activity List (A.20)
M51-30	Continuous Blowdown tank	No. 3 Recovery Furnace	Move to Emission Unit 06
M51-31	Intermittent Blowdown Tank.	No. 3 Recovery Furnace	Move to Emission Unit 06
M51-202	Defoamer bulk Storage Tank	No. 3 Recovery Furnace	Move to Emission Unit 06
M51-204	Steam Condensate Surge Tank	No. 3 Recovery Furnace	Insignificant Activity List (A.20)
M51-255	No. 3 Condensate Separator tank	No. 3 Recovery Furnace	Insignificant Activity List (A.20)
M51-498	Nalco 2000 gallon Storage Tank	No. 3 Recovery Furnace	Move to Emission Unit 06
M61-215	Alum Mix Tank	No. 3 TMP	Move to Emission Unit 05
M61-285	Stpp Mix Tank	No. 3 TMP	Move to Emission Unit 05
M61-309	Cooling Water Collection Tank	No. 3 TMP	Insignificant Activity List (A.20)
M61-422	V-Brite Storage Tank 'B'	No. 3 TMP	Move to Emission Unit 05
M61-426	EDTA Storage Tank	No. 3 TMP	Move to Emission Unit 05
M61-429	EDTA Day tank	No. 3 TMP	Move to Emission Unit 05
M61-430	Zinc sulfate Day Tank	No. 3 TMP	Move to Emission Unit 05
M62-91	Chilled Water Tank		Insignificant Activity List (A.20)
M63-630	Cal. Temp. Air Sys. Water Expansion Tank		Insignificant Activity List (A.20)
M14-30	White Liquor Measuring Tank	Digesters	Retired from service-Not permitted
M14-31	Black Liquor Measuring Tank	Digesters	Retired from service-Not permitted
M14-46	Hot water Storage Tank	Digesters	Retired from service-Not permitted
M14-93	Blow Heat Accumulator Tank	Digesters	Retired from service-Not permitted
M15-01	Blow Tank No.1-South	BS Washers	Retired from service-Not permitted

Table B-1 Insignificant Activities

Equip ID	Source Description	Location	Status
M15-118	M-C PUMP To No. 3 Br. H.D. Standpipe	BS Washers	Retired from service-Not permitted
M15-125	Blow Tank No. 2 North	BS Washers	Retired from service-Not permitted
M15-174	No. 4 Black Liquor Filtrate Tank	BS Washers	Retired from service-Not permitted
M15-36	No. 1 Black Liquor Filtrate Tank	BS Washers	Retired from service-Not permitted
M15-40	No. 2 Black Liquor Filtrate Tank	BS Washers	Retired from service-Not permitted
M15-42	No. 3 Black Liquor Filtrate Tank	BS Washers	Retired from service-Not permitted
M15-44	Collecting Tank For No. 4 PSG shower	BS Washers	Retired from service-Not permitted
M15-64	Brown Stock Mixing Tank	BS Washers	Retired from service-Not permitted
M15-67	Soap Catch Tank	BS Washers	Retired from service-Not permitted
M16-112	No. 4 Decker Seal Tank	Screen Room	Retired from service-Not permitted
M16-120	Defoamer Bulk Storage Tank	Screen Room	Retired from service-Not permitted
M16-121	Defoamer Day Tank	Screen Room	Retired from service-Not permitted
M16-133	Woodyard White Water Surge Tank	Screen Room	Retired from service-Not permitted
M16-152	No. 5 Decker Seal Tank	Screen Room	Retired from service-Not permitted
M16-27	Chlorine Stage Deaeration Tank	Screen Room	Retired from service-Not permitted
M16-37	Secondary HeadBox	Screen Room	Retired from service-Not permitted
M17-212	No. 1 CLO 2 Tower	Bleach Plant	Retired from service-Not permitted
M17-2152	No. 1 Chlorine Dioxide Tower	Bleach Plant	Retired from service-Not permitted
M17-22	First Hypo Bleach Tower	Bleach Plant	Retired from service-Not permitted
M17-223	Fifth Washer Seal Tank	Bleach Plant	Retired from service-Not permitted
M17-377	10% Caustic Storage Tank	Bleach Plant	Retired from service-Not permitted
M17-390	No. 2 Washer Filtrate Deaeration Tank	Bleach Plant	Retired from service-Not permitted
M17-425	Fifth Stage M-C Pump StandPipe	Bleach Plant	Retired from service-Not permitted
M17-430	Chlorination Tower	Bleach Plant	Retired from service-Not permitted
M17-439	Oxygen Storage Tank	Bleach Plant	Retired from service-Not permitted
M17-50	Chlorine Washer Seal Tank	Bleach Plant	Retired from service-Not permitted
M17-52	Caustic Washer Seal Tank	Bleach Plant	Retired from service-Not permitted
M17-55	First HYPO Washer Seal Tank	Bleach Plant	Retired from service-Not permitted
M17-61	Bleach Plant Sewer Foam Tank	Bleach Plant	Retired from service-Not permitted
M17-79	20% Caustic Tank	Bleach Plant	Retired from service-Not permitted
M17-96	Fourth Washer Seal Tank	Bleach Plant	Retired from service-Not permitted
M25-12	No. 1 Recovery Dissolving Tank	No. 1 Recovery Furnace	Retired from service-Not permitted
M25-30	No. 1 Recovery Salt Cake Mix Tank	No. 1 Recovery Furnace	Retired from service-Not permitted
M25-80	No. 1 Recovery Slurry Tank	No. 1 Recovery Furnace	Retired from service-Not permitted
M27-56	Lime Mud tank	Causticizing	Retired from service-Not permitted
M28-20	No. 2 Bleach Liquor Tank	ClO ₂ Process	Retired from service-Not permitted
M28-34	Chloride Head Tank	ClO ₂ Process	Retired from service-Not permitted